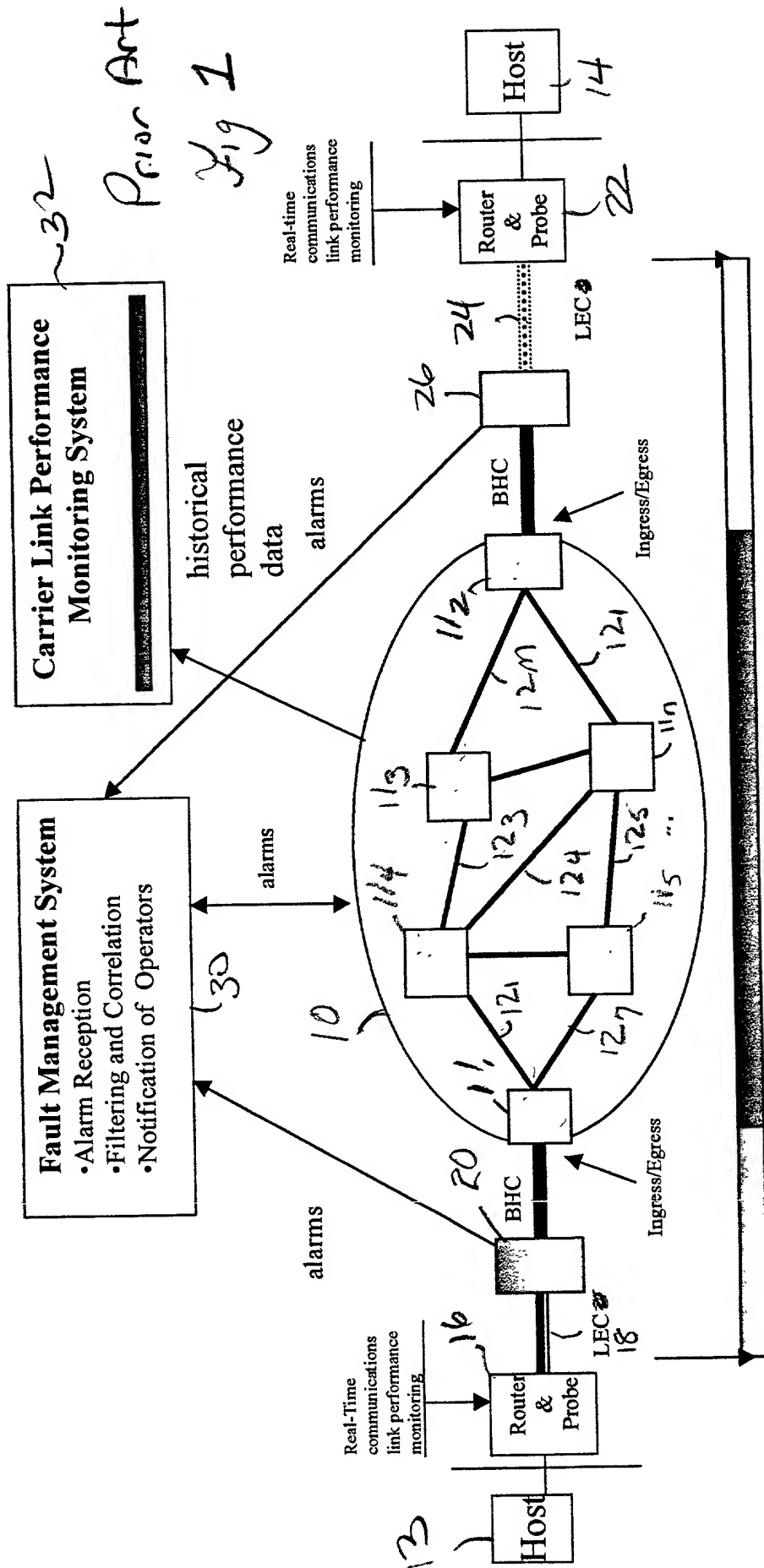


Data Network

Typical Fault & Performance Management



FR/ATM/IP Customer Communications LINK;
Customer has end-to-end to end performance view

Takes customer about 10 minutes to call carriers after customer identified degraded "pipe" performance.

Differentiated Network Performance View With "Real-Time" Drill-Down to Trouble Spots

